

DERWENT-ACC-NO: 1996-053555

DERWENT-WEEK: 199606

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TITLE: Paper delivery appts for printing
machine - uses control unit which controls delay time set-up
by time setting unit and delay time is used to shift
printing machine from current class to following class

PATENT-ASSIGNEE: RISO CHEM IND CO LTD[RISK]

PRIORITY-DATA: 1994JP-0101240 (May 16, 1994)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
JP 07309498 A		November 28, 1995	N/A
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
JP 07309498A	N/A	
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INT-CL (IPC): B65H029/36, B65H029/38 , B65H039/11

ABSTRACTED-PUB-NO: JP 07309498A

BASIC-ABSTRACT:

The appts (1) has a holding unit which includes a paper receiving part. The paper receiving part holds the printed object, which is installed on the peripheral side of a turn body. The turn body exhausts the printed object to the printing machine, and it is positioned on the edge of a print machine (2). A drive unit drives the turn body, with fixed frequency. A

receipt containment
part stores the printed object exhausted from the paper
receiving part. The
total number of sheets to be printed is set by a number
setting unit. The
printing machine prints the sheets, based on the number of
sheets set by the
setting unit. A mode setting unit selects the operation
mode i.e either the
program mode or the ordinary mode.

An operational unit divides class of sheet from the total
number of sheets. A
time setting unit sets a delay time for printing machine.
If the print machine
completes the printing operation of current class, then it
is shifted to the
next class during the delay time. When mode setting unit
selects the ordinary
mode, then the printing machine prints continuously, till
the total number
sheets set-up in the number setting unit is exhausted. If
the mode setting
unit selects the program mode, a control unit controls the
delay time set-up by
the time setting unit for the printing machine. Then the
printing machine is
shifted to the following class from the current class.

ADVANTAGE - Avoids generation of paper jamming. Selects
operation mode
effectively.

CHOSEN-DRAWING: Dwg.1/24

TITLE-TERMS: PAPER DELIVER APPARATUS PRINT MACHINE CONTROL
UNIT CONTROL DELAY

TIME SET UP TIME SET UNIT DELAY TIME SHIFT
PRINT MACHINE CURRENT
CLASS FOLLOW CLASS

DERWENT-CLASS: Q36 T04

EPI-CODES: T04-G06A; T04-J01;

SECONDARY-ACC-NO:

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